

A List With Notes of the Insects Found on the Parker Ranch, June, 1922.

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(Presented at the meeting of November 2, 1922.)

Those marked with an asterisk (*) were not collected.

DIPTERA.

- * *Psychoda* sp., abundant on manure piles.
- Tipulids—several species collected on grass and under shrubbery.
- These were sent to Alexander for determination.
- * *Culex quinquefasciata* Say, troublesome at night.
- Chironomid, ex shrubbery.
- Mycetophilid, abundant on cowdung.
- Neoezaira spinigera* (Wied.), on shrubbery.
- Sciapus pachygygia* Macq., on shrubbery.
- Eristalis punctulatus* Macq., on flowers.
- Eristalis tenax* (Linn.), on flowers.
- * *Xanthogramma grandicornis* (Macq.), on flowers.
- Allograpta obliqua* Say, on flowers.
- Aphiochaeta scalaris* Loew, bred abundantly from cutworm material.
- Frontina archippivora* Williston, abundant on cutworms.
- Chaetogaedia monticola* Bigot, abundant on cutworms.
- Sarcophaga pallinervis* Thoms., abundant on cowdung.
- * *Stomorphina pleuralis* (Thoms.), ex grass.
- Musca flavinervis* Thoms. (?) (*domestica*), abundant in houses.
- * *Stomoxys calcitrans* (Linn.), on cattle.
- Haematobia irritans* (Linn.), on cattle.
- Lucilia sericata* Wied., on shrubbery.
- Chrysomya albiceps* Wied., on shrubbery.
- Chrysomya megacephala* Fabr., on shrubbery.
- Calliphora latifrons* Hough, on shrubbery.
- Hydrotaea houghi* Malloch, on shrubbery.
- Ophyra nigra* Wied., on shrubbery.
- Ophyra aenescens* Wied., on shrubbery.
- Fannia canicularis* (Linn.), abundant in house.
- Drosophila xanthosoma* Grim. (?), on shrubbery.
- Rhodesiella elegantula* Becker, on shrubbery.
- Rhodesiella tarsalis* Adams, on shrubbery.
- Dacus cucurbitae* Coq., on shrubbery.
- * *Ceratitis capitata* Wied., on peaches.
- Atherigona excisa* Wied. (*Acritochaeta pulvinata* Grim.), on shrubbery.
- Hydomyia ciliarura* Rondani (*Phorbia fusiceps* Zett.), on shrubbery.
- Nine undetermined Anthomyids, etc., ex grass and shrubbery.

ORTHOPTERA.

- Pycnocelus surinamensis* (Linn.), under stones.
Cutilia soror (Brunn.), under stones.
Blatella germanica (Linn.), in house.
Euborellia annulipes (Luc.), under stones.

HEMIPTERA.

- Oechalia griseus* (Burm.), ex shrubby.
Reduviolus blackburni (White), ex shrubby.
Reduviolus capsiformis (Germ.), ex shrubby.
Hyalopeplus pellucidus (Stål), ex shrubby.
Nysius delectus White, ex shrubby.
Nysius sp., ex shrubby.
Siphanta acuta Walker, ex shrubby.
Jassids, three species, ex shrubby.
Aphis maidis Fitch, ex corn.
Psocus, two species, ex corn.

NEUROPTERA.

- Nesomicromus vagus* Perk., ex shrubby.

HYMENOPTERA.

- Amblyteles koebeli* (Swezey), ex cutworms.
Amblyteles purpuripennis (Cresson), ex cutworms.
Echthromorpha fuscator (Fabr.), ex cutworms.
Diplazon laetatorius (Fabr.), ex shrubby.
Chalcis obscurata Walk., ex shrubby.
Eucoila impatiens Say, ex diptera larvae in dung.
Aphaereta muscae Ashm., ex diptera larvae in dung.
* *Sceliphron caementarium* (Drury), on shrubby.
* *Apis mellifera* Linn., on flowers.
Pheidole megacephala Fab., ex insects.
Crabro polynesialis Cam., ex shrubby.
Odynerus heterochromus Perk., ex shrubby.

LEPIDOPTERA.

- Cirphis unipuncta* (Haw.), ex growing corn.
Agrotis ypsilon Rott., ex growing corn.
Agrotis crinigera (Butl.), ex growing corn.
Lycophotia margaritosa (Haw.), ex growing corn.
* *Vanessa cardui* Linn., on thistle.
* *Lycaena boetica* Linn., on growing beans.
* *Anosia erippus* Cram., on milkweed.
* *Pontia rapae* (Linn.), on cabbage, nasturtiums, etc.

COLEOPTERA.

- * *Aphodius lividus* Oliv., ex cowdung.
- Gonocephalum seriatum* Boisd., under stones.
- Monocrepidius exsul* Sharp, ex growing corn.
- Philonthus longicornis* Steph., ex dung.
- Rhyzobius ventralis* Erichs., ex shrubbery.
- Coelophora inequalis* (Fabr.), ex shrubbery.
- * *Cryptolaemus montrouzieri* Muls., ex shrubbery.
- * *Hister bimaculatus* Linn., under cowdung.
- Anthicus floralis* G., ex grass sweepings.
- Diachus auratus* (Fabr.), ex flowers.
- Nitidulid*, ex *Ricinus* seed.
- Nitidulid*, ex grass.
- Pantomorus godmani* (Crotch), ex growing corn.